



# PUBLIC NOTICE

**File Number: NRS 15.341**

Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

**APPLICANT:** Tennessee Department of Transportation  
Environmental Permits Section  
Suite 900, James K. Polk Bldg.  
505 Deaderick St.  
Nashville, TN 37243  
615-253-2466

**LOCATION:** Hatchie River, SR-76 bridge, Haywood County, TN (Lat: 35.5231/Lon:-89.2536).

**PROJECT DESCRIPTION:** The applicant proposes to replace existing SR76 bridge over the Hatchie River including impacts to 1.65 acre of wetlands.

Impact 1: Latitude: 35.5231                      Longitude: -89.2536  
Hatchie River (wetlands)                      Station 152+25.00 to 163+00.0

Proposed replacement in place of the existing 416 feet (31 feet wide) truss bridge with 425 feet of four span (45 feet wide) concrete bridge including 1.65 acre of wetland fill to accommodate the widening approaches.

Debit: 1.65 acre wetlands

## MITIGATION REQUIRED

The impact to 1.65 acre of wetland would be mitigated by debiting, at a 2:1 ratio, 3.30 acre of available credit from the Hatchie Wetland Mitigation Bank.

**DEGRADATION:** In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

**WATERSHED / WATERBODY DESCRIPTION:** The Lower Hatchie River Watersheds located in West Tennessee and includes parts of Chester, Fayette, Hardeman, Haywood, Lauderdale, Madison

and Tipton counties. It is approximately 1,461 square miles (1448 square miles in Tennessee) and drains to the Mississippi River. T - See more at: <http://tn.gov/environment/article/wr-ws-lower-hatchie-river-watershed#sthash.x4Mx6vdO.dpuf>.

The lower Hatchie River (TN08010208001\_2000) is in the Loess Plains (74b) ecoregion. The channel dimensions are as follows: channel bottom width >100', channel top width >100', water depth unknown, and bank height 18-25'. Typical substrate in this section is comprised of mud, silt and sand.

**Stream Name / ID #:** Hatchie River (TN08010208001\_2000)

**Ecoregion:** Loess Plains (74b)

|                          |                      |              |
|--------------------------|----------------------|--------------|
| <b>Stream Dimension:</b> | Channel bottom width | >100'        |
|                          | Channel top width    | >100'        |
|                          | Water depth          | undetermined |
|                          | Bank height          | 18-25'       |

**Substrate:** mud, silt and sand

| <b>Designated Use</b>         | <b>Use Support</b> |
|-------------------------------|--------------------|
| Fish and aquatic life         | fully supporting   |
| Recreation                    | fully supporting   |
| Industrial water supply       | fully supporting   |
| Irrigation                    | fully supporting   |
| Livestock watering & wildlife | fully supporting   |

Hatchie River was assessed in 2012. It is supporting its designated uses. The waterbody is listed as high quality. The stream is available for additional impacts to habitat since mitigation is within the same waterbody.

**Assessment Date:** 2012

**PERMIT COORDINATOR:** Brian Canada

**FACTORS CONSIDERED:** In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

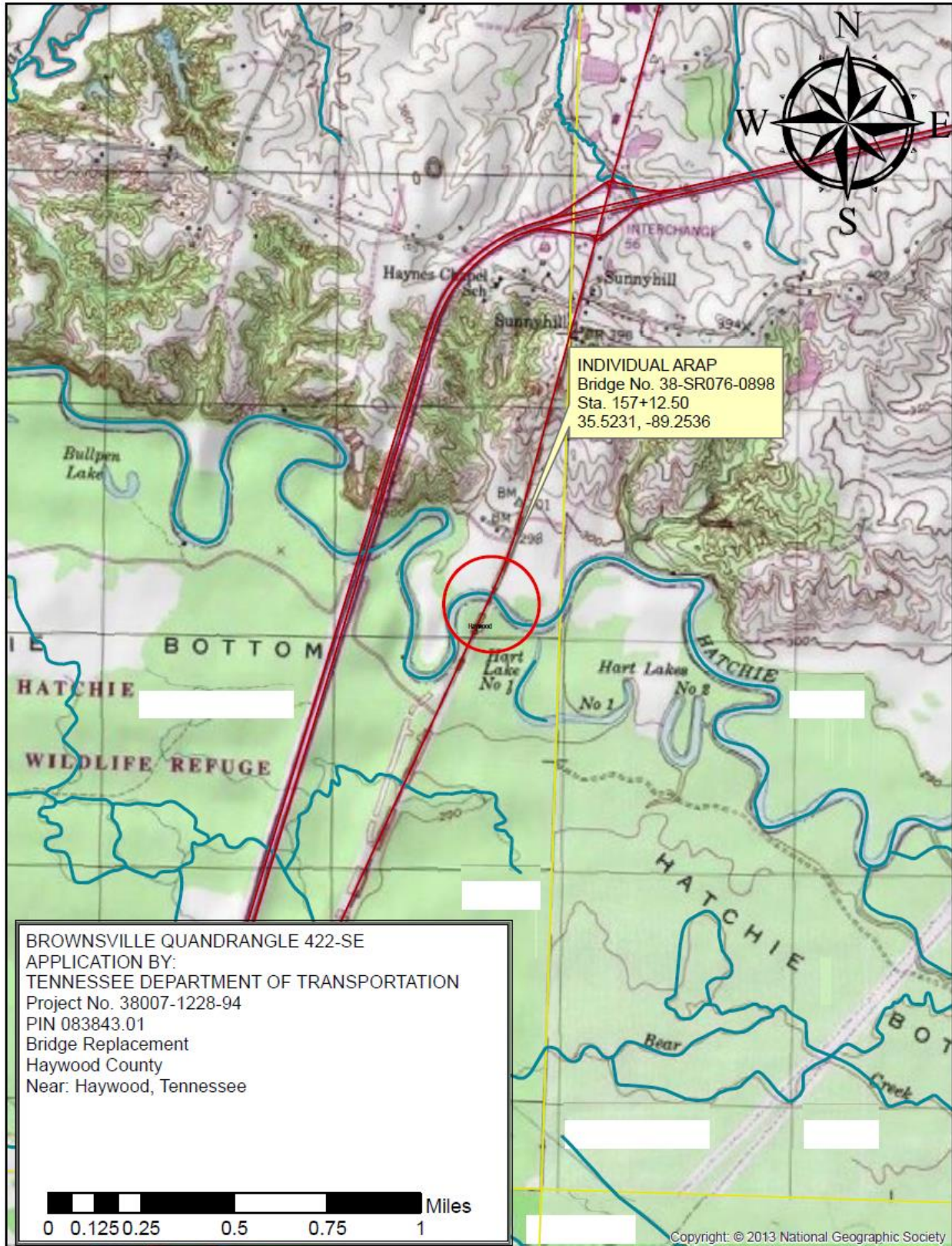
**COMMENTING:** Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

**PUBLIC HEARING:** Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

**APPEAL:** A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11<sup>th</sup> floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

**FILE REVIEW:** The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

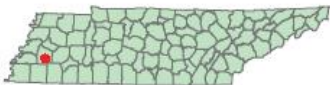
Tennessee Department of Environment & Conservation  
Division of Water Resources, Natural Resources Unit  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 11th Floor  
Nashville, Tennessee 37243







**Haywood County, State Route 76 Bridge over  
Hatchie River at LM 8.98**



**P.E. 38007-0228-94  
PIN 083843.01**

